



Typical Application - Closing two lanes of a multi-lane highway

NOTES

- Flashing warning lights and/or flags shall be used to call attention to early warning signs when specified in contract.
- 2. See Buffer Data Table. Use of buffer vehicle is recommended. It may be a work vehicle. If buffer vehicle is used, minimum distance from end of taper to work area shall be total of "R" (roll ahead distance) plus length of vehicle, plus "B" (buffer space). If buffer vehicle is not used, minimum distance shall be "B".

SIGN SPACING TABLE			
Speed	х		
45/50 MPH	150 m ±		
35/40 MPH	105 m ±		
25/30 MPH	60 m ±		

MINIMUM TAPER LENGTH = L IN METERS						
Lane Width	Posted Speed (MPH)					
(m)	25	30	35	40	45	50
3.0	32	46	63	83	138	153
3.3	36	51	69	90	151	168
3.6	39	55	75	98	165	183

CHANNELIZING DEVICE SPACING (m)					
MPH	Taper	Tangen			
35/50	9	18			
25/30	6	12			

BUFFER DATA								
Buffer Space								
Speed	(MPH)	25	30	35	40	45	50	
B (m)	=	17	26	37	52	67	86	
Buffer Vehicle Roll Ahead Distance								
4 Yard Dump Truck 24,000 LBS					Stationary Operation			
R (m) =					30			

FOR LOCAL AGENCY USE

TRAFFIC CONTROL PLAN